H-H Navigation Channel Condition Status Report - December 6, 2018 US Army Corps of Engineers Marker Mississippi River Mile Illinois River Lock and Dam 22 **Dredge Status:** TW Current = 13.3 ft. TW 1 Wk Forecast = 11.1 ft. L&D 22 301 80 TW 2 Wk Forecast = 8.5 ft Dredge Potter: Anticipate dredging starting 12/15 at RM 166.8. RM 274.4 CHANNEL CONDITION Shoaling has been reported in the vicinity of Mile 274.4, along the RDB, north of L/D 24. Mariners are urged to exercise UPPER MISSISSIPPI RIVER - AIDS TO NAVIGATION Dredge Goetz: Mobilizing to the upper Chain of Rocks canal entrance on Numerous buoys have been reported missing approximately 12/12 to dredge with L&D 24 273.5 or not properly marking TW Current = 24.2 ft. nightly channel closures. TW 1 Wk Forecast = 22.0 ft. TW 2 Wk Forecast = 19.5 ft. the channel between approximate Miles 366.0 and 203.0. Mariners are urged to exercise caution in the **Channel Marker Status:** Be aware that there may be other buoys off station/missing than the ones Lock and Dam 25 TW Current = 24.5 ft. mentioned in this report. Mariners should use caution. → L&D 25 241.5 TW 1 Wk Forecast = 22.0 ft. TW 2 Wk Forecast = 19.2 ft. For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556. Pathfinder: The Pathfinder is dockside Grafton Illinois R. this week and will be dockside next week. Mel Price Locks and Dam RM 200.5, MEL PRICE L&D, SCHEDULED TW Current = 19.4 ft. LOCK CLOSURE The Melvin Price Auxiliary Lock will be closed 24 ➤ Mel Price 201 ◀ TW 2 Wk Forecast = 8.9 ft hours a day from 3 December, starting at 0700 hours, to 12 December 2018, ending at 1700 Additional Risks / Concerns hours for repairs to the lower Missouri miter gate Missouri R. Upper R. Lower R. **Navigation Notices** Locks 27 184 Local Notice to Mariners St. Louis Gage = 25.5 ft. St. Louis 180 Stage 1 Wk Forecast = 18.0 ft. Stage 2 Wk Forecast = 12.9 ft. RM 300-0 CONSTRUCTION RM 179.2 - BRIDGE CONSTRUCTION A USACE contractor will be working on dikes & revetments between RMs 300-0 until further Poplar Street Bridge; A safespan is installed following the contours of the bridge. The platform will extend approximately 3 feet below low steel of notice. Mariners are asked to transit any construction areas at their slowest safe speed. Weather the bridge. At various times, work barges will be spud down on the backside of both left and right The IENC has been updated with caution areas where construction may occur in the future. Highs in the low 30s to mid 40s, lows descending main navigation piers. Barges will remain in place overnight and be properly lit. from the mid teens to the low 30s. A mix of sun and clouds to the north, chance of rain and snow to the south. RM 185.4-109.9 CHANNEL CONDITION/SAFETY ADVISORY Chester Gage = 26.3 ft. The following areas are in the high water watch phase IAW the Western Rivers WAP Annex: Zone 28 (Mile 185.4 – Mile 109.9). Chester 110 Stage 1 Wk Forecast = 21.8 ft. Stage 2 Wk Forecast = 15.6 ft. Hannibal, MO High water and drift potential may be encountered between approximate Miles 201.0 and 160.0. St. Louis, MO Mariners should be experienced in high water operations. Vessel wake should be minimized as Cape Girardeau, MO much as possible. Consider tow restrictions and horsepower restrictions. Pay special attention to Cairo, IL mooring arrangements and bridge clearance issues. Down-streaming operations are not recommended for vessels less than 75 feet in Web Information length and with less than 1,800 horsepower. The use of caution is advised. For additional River Training Structure information, see the links below: Gage = 30.6 ft. Cape G 52 Stage 1 Wk Forecast = 27.2 ft. Stage 2 Wk Forecast = 21.7 ft. **SEMO Port Current Construction Recently Completed Construction** For open Regulatory Public Notices, See the link below: **Regulatory Public Notices** For the most recent channel patrol and pre or post dredge surveys, see the Cairo 41.4 ft. links below: Ohio R. Cairo Stage 1 Wk Forecast = 35.3 ft. **Channel Patrol Surveys** Stage 2 Wk Forecast = 27.4 ft **Dredge Surveys** robable Dre Electronic Navigation charts for the **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge Upper Mississippi River are available Anticipated Dredging Locations On: Complete online for download or to order at the ☆ Groundings 194 12-Dec 18-Dec Goetz below link: Δ Dredge Potter Fisher Kaskaskia 19-Dec 29-Dec Goetz **Electronic Charts** ∇ Dredge Goetz 184 31-Dec 8-Jan Goetz Very Likely to be Problematic at Low Water 166.8 15-Dec 18-Dec Potter 168.0 19-Dec 20-Dec Potter **More Status Reports** Potter Problem Resolved/Not Problematic 169.0 21-Dec 27-Dec Please email comments or suggestions to 171 28-Dec 4-Jan Potter Click for older status reports 173 Potte mvsnavstatus@usace.army.mil 5-Jan 7-Jan